

ABSTRACT OF THE DISCLOSURE

In a radio communication system formed by a plurality of radio base stations having respective service areas and a mobile radio terminal configured to transmit a data transmission request through one radio base station and receive requested data through at least one radio base stations, a radio control station is provided to predict a moving route of the mobile radio terminal according to a terminal location information obtained from the mobile radio terminal upon receiving the data transmission request from the mobile radio terminal through the one radio base station, select those radio base stations which have service areas containing at least a part of the predicted moving route, and deliver requested data to the selected radio base stations.